



DENSITY BALANCES

LDEB-A1 SERIES

Density Balances LDEB-A1 Series

Density Balance LDEB-A10

Density balance LDEB-A10 is a high precision tabletop balance with a weighing capacity of 310 g and a load cell sensor for precise density determination. It features conventional unit storage and pre-built calculative function. Equipped with a plastic case and aluminium density kit. All parameters are pre-adjusted and programmable to prevent minor mismatches.

Features

- Capacity - 310 g
- Load cell sensor
- Unit storage
- Pre-built calculative function
- Test mode - Solid and liquid
- White back light with black font
- Can be connected to external printer
- RS-232C / RS485 interfaces provides speedy communication with computers and printers



Density balance LDEB-A11

Density balance LDEB-A11 is a high precision tabletop balance with a weighing capacity of 610 g and a load cell sensor for precise density determination. It features conventional unit storage and pre-built calculative function. Equipped with a plastic case and aluminium density kit. All parameters are pre-adjusted and programmable to prevent minor mismatches.

Features

- Capacity - 610 g
- Load cell sensor
- Unit storage
- Pre-built calculative function
- Test mode - Solid and liquid
- White back light with black font
- Can be connected to external printer
- RS-232C / RS485 interfaces provides speedy communication with computers and printers

Density Balances LDEB-A1 Series

Density balance LDEB-A20

Density balance LDEB-A20 is a high precision tabletop balance with a weighing capacity of 210 g and a load cell sensor for precised density determination. It features conventional unit storage and pre-built calculative function. Equipped with a plastic case and aluminium density kit. All parameters are pre adjusted and programmable to prevent minor mismatches.

Features

- Capacity - 210 g
- Load cell sensor
- Unit storage
- Pre-built calculative function
- Test mode - Solid and liquid
- White back light with black font
- Can be connected to external printer
- RS-232C / RS485 interfaces provides speedy communication with computers and printers



Density balance LDEB-A21

Density balance LDEB-A21 is a high precision tabletop balance with a weighing capacity of 610 g and a load cell sensor for precised density determination. It features conventional unit storage and pre-built calculative function. Equipped with a plastic case and aluminium density kit. All parameters are pre adjusted and programmable to prevent minor mismatches.

Features

- Capacity - 610 g
- Load cell sensor
- Unit storage
- Pre-built calculative function
- Test mode - Solid and liquid
- White back light with black font
- Can be connected to external printer
- RS-232C / RS485 interfaces provides speedy communication with computers and printers

Density Balances LDEB-A1 Series

Applications

Used for obtaining relationships between density, chemical composition, thermal and mechanical treatments of materials, etc.

Specifications

Model No	LDEB-A10	LDEB-A11
Capacity	310 g	610 g
Minimum weighing	0.04 g	0.04 g
Resolution	0.01 g	0.01 g
Pan size	160 x 70 mm	160 x 70 mm
Sensor	Load cell	Load cell
Display	LCD (White back light with black font)	LCD (White back light with black font)
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	± 0.02 g	± 0.02 g
Liner	± 0.03 g	± 0.03 g
Test mode	Solid and liquid	Solid and liquid
Calibration weight	200 g	200 g
Case material	Plastic case with aluminium density kit	Plastic case with aluminium density kit
Tank size	139 x 100 x 78 mm	139 x 100 x 78 mm
Unit mode	Weighing: g/ct/oz	Weighing: g/ct/oz
	Density: D	Density: D
Weight	4 kgs	4 kgs

Density Balances LDEB-A1 Series

Specifications

Model No	LDEB-A20	LDEB-A21
Capacity	210 g	610 g
Minimum weighing	0.004 g	0.04 g
Resolution	0.001 g	0.001 g
Pan size	160 x 70 mm	160 x 70 mm
Sensor	Load cell	Load cell
Display	LCD (White back light with black font)	LCD (White back light with black font)
Operational temperature	5 °C ~ 25 °C	5 °C ~ 25 °C
Repeatability	± 0.002 g	± 0.002 g
Liner	± 0.003 g	± 0.003 g
Test mode	Solid, Liquid, Powder, Adsorbent	Solid, Liquid, Powder, Adsorbent
Calibration weight	200 g	200 g
Case material	Plastic case with aluminium density kit	Plastic case with aluminium density kit
Tank size	139 x 100 x 78 mm	139 x 100 x 78 mm
Unit mode	Weighing: g/ct/oz	Weighing: g/ct/oz
	Density : D	Density : D
Weight	6 kgs	6 kgs